



1998 Toxics Release Inventory

NEW MEXICO

Reported Releases and Waste Management Activities (in pounds)

	Original Industries	New Industries	Total
On-site Releases	24,718,685	229,744,369	254,463,054
Air Emissions	1,531,690	1,091,492	2,623,182
Surface Water Discharges	12,508	8,476	20,984
Underground Injection Class I Wells	0	0	0
Underground Injection Class II-V Wells	0	0	0
On-site Land Releases to RCRA Subtitle C Landfills	0	0	0
Other On-site Land Releases	23,174,487	228,644,401	251,818,888
Off-site Releases (Transfers Off-site to Disposal)*	109,121	5,547,140	5,656,261
Total On- and Off-site Releases	24,827,806	235,291,509	260,119,315
Recycled On-site	2,231,074	0	2,231,074
Recycled Off-site	743,952	693,846	1,437,798
Energy Recovery On-site	25,925,563	0	25,925,563
Energy Recovery Off-site	52,123	0	52,123
Treated On-site	4,485,523	3,790,000	8,275,523
Treated Off-site**	559,469	0	559,469
Quantity Released On- and Off-site***	24,272,903	236,028,923	260,301,826
Total Production-related Waste Managed	58,270,607	240,512,769	298,783,376
Total Non-production-related Waste Managed	2,110	15	2,125

Transfers Off-site for Further Waste Management/Disposal

Recycling	751,092	335,588	1,086,680
Energy Recovery	52,744	0	52,744
Treatment	245,804	0	245,804
Publicly Owned Treatment Works (POTWs)	313,689	0	313,689
Metals and Metal Compounds*	409	0	409
Non-metal TRI Chemicals**	313,280	0	313,280
Other Off-site Transfers****	0	0	0
Off-site Transfers to Disposal (not including metals to POTWs)	108,712	5,547,140	5,655,852
Total Transfers Off-site for Further Waste Management/Disposal	1,472,041	5,882,728	7,354,769

* Transfers to POTWs of metals and metal compounds are included in off-site releases. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Transfers to POTWs of non-metals are included in treated off-site waste management activity.

*** Excludes non-production-related releases; e.g. releases due to catastrophic events or remedial actions.

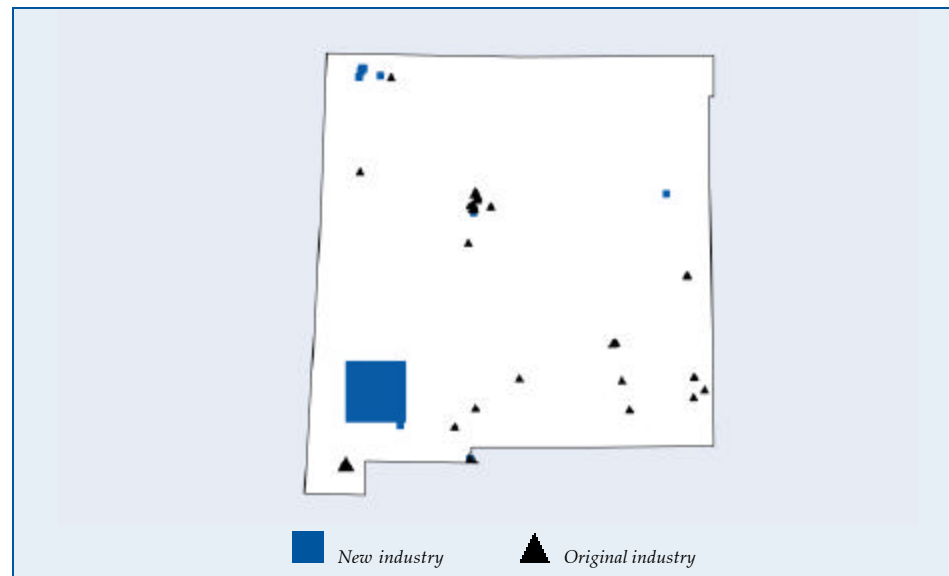
****Transfers reported without a valid waste management code.

For More Information . . .

State Contact:
Max Johnson
(505) 476-9620
Fax: (505) 476-9695

EPA Regional Contact:
Warren Layne
(214) 665-8013
Morton E. Wakeland, Jr.
(214) 665-8116
Fax: (214) 665-6762

**To obtain TRI data use assistance, call
TRI User Support Service (TRI-US):**
(202) 260-1531
Fax: (202) 401-2347



The largest marker in the state map represents the largest facility for on-site releases in the state of New Mexico. All markers are proportionally-sized to represent the on-site releases at each facility within this state.

State/TRI Data

Population	1,736,931
Square Miles	121,365
Total Facilities	57
Total Forms	297
Form As	34

	Original Industries	New Industries	Total
National Rank for Total On- and Off-site Releases*			
Rank	29	5	7
Pounds	24,827,806	235,291,509	260,119,315
National Rank for Total On-site Releases**			
Rank	27	5	7
Pounds	24,718,685	229,744,369	254,463,054
National Rank for Total Releases within State***			
Rank	30	5	7
Pounds	24,776,916	235,291,509	260,068,425
National Rank for Production-related Waste Managed			
Rank	40	7	31
Pounds	58,270,607	240,512,769	298,783,376

* Includes transfers out-of-state for disposal. Excludes transfer amounts sent for disposal to other TRI facilities reporting that amount released on-site.

** Includes amounts released at the facility. Excludes amounts transferred to other sites.

*** Excludes transfers for disposal sent out-of-state or sent to other TRI facilities within the state reporting that amount released on-site.



1998 Toxics Release Inventory

NEW MEXICO

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Original Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Zinc compounds	3,314	643	0	11,000,000	0	11,003,957	0	0	0
—	Copper compounds	107,000	11,000	0	8,840,000	250	8,958,250	0	250	0
—	Barium compounds	160	0	0	860,000	59,036	919,196	0	17,600	41,436
—	Nitrate compounds	0	0	0	655,992	0	655,992	0	0	0
—	Lead compounds	6,310	212	0	484,300	15,150	505,972	0	15,150	0
—	Manganese compounds	148	431	0	350,000	0	350,579	0	0	0
—	Arsenic compounds	1,098	32	0	330,000	0	331,130	0	0	0
108-88-3	Toluene	295,153	0	0	1,255	0	296,408	0	0	0
—	Cobalt compounds	11	0	0	250,000	0	250,011	0	0	0
1330-20-7	Xylene (mixed isomers)	245,500	0	0	1,862	250	247,612	0	0	250

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.

On-site and Off-site Releases for Top Ten Chemicals Ranked on Total Releases in the State (Seven New Industries)

CAS Number	Chemical	On-site Releases				Off-site Releases	Total Releases in the State**	Off-site Transfers to Disposal		
		Air Emissions Pounds	Surface Water Discharges Pounds	Underground Injection Pounds	On-site Releases to Land Pounds	Transfers Off-site to Disposal* Pounds		Transferred Into State Pounds	Transferred Within State Pounds	Transferred Out of State Pounds
—	Copper compounds	164,611	5,504	0	112,124,000	340,000	112,634,115	0	340,000	0
—	Manganese compounds	11,609	258	0	86,040,600	560,000	86,612,467	0	560,000	0
—	Zinc compounds	4,182	2,400	0	17,824,683	230,000	18,061,265	0	230,000	0
—	Barium compounds	9,524	0	0	4,728,702	3,800,000	8,538,226	0	3,800,000	0
—	Chromium compounds	952	0	0	3,016,321	125,000	3,142,273	0	125,000	0
—	Lead compounds	10,878	3	0	2,037,515	280,000	2,328,396	0	280,000	0
—	Cobalt compounds	351	0	0	1,500,813	48,000	1,549,164	0	48,000	0
—	Nickel compounds	1,214	1	0	711,204	80,000	792,419	0	80,000	0
7664-93-9	Sulfuric acid	354,262	0	0	0	0	354,262	0	0	0
—	Arsenic compounds	2,118	0	0	325,408	0	327,526	0	0	0

* Excludes amounts transferred to other TRI facilities in the state reporting that amount released on-site.

** The chemical ranking is based on the amounts in this column.



1998 Toxics Release Inventory

NEW MEXICO

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Original Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Phelps Dodge Hidalgo Inc., Playas, Hidalgo	281,020	12,495	0	0	0	22,483,300	22,776,815	0	0
Giant Refining Co., Jamestown, Mc Kinley	584,698	0	0	0	0	22,877	607,575	0	0
Leprino Foods Co., Roswell, Chaves	0	0	0	0	0	595,642	595,642	0	0
Navajo Refining Co., Artesia, Eddy	254,826	0	0	0	0	6,231	261,057	0	662
San Juan Refy. Co., Bloomfield, San Juan	167,627	0	0	0	0	3,874	171,501	0	0
DLD Resources Inc., Monument, Lea	45,250	0	0	0	0	0	45,250	0	0
Dairy Farmers of America Inc., Portales, Roosevelt	5	0	0	0	0	40,000	40,005	0	0
Novabus Inc., Roswell, Chaves	30,750	0	0	0	0	770	31,520	775	5
Intel Corp., Rio Rancho, Sandoval	24,065	0	0	0	0	0	24,065	0	3,735
Lea Refining Co., Lovington, Lea	22,093	0	0	0	0	0	22,093	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.

On- and Off-site Releases for Top Ten Facilities Ranked on Total On-site Releases in the State (Seven New Industries)

Facility, City, County	On-site Releases						Total On-site Releases* Pounds	Off-site Releases (Transfers Off-site to Disposal)	
	Underground Injection				On-site Releases to Land			Transferred Within State Pounds	Transferred Out of State Pounds
	Air Emissions Pounds	Surface Water Discharges Pounds	Class I Wells Pounds	Class II-V Wells Pounds	RCRA Subtitle C Landfills Pounds	Other On-site Land Releases Pounds			
Chino Mines Co., Hurley, Grant	311,490	6	0	0	0	193,666,712	193,978,208	0	0
Phelps Dodge Tyrone Inc., Tyrone, Grant	19,231	2	0	0	0	28,180,000	28,199,233	0	0
San Juan Mine, Waterflow, San Juan	0	0	0	0	0	3,113,000	3,113,000	0	0
BHP Navajo Coal Co., Fruitland, San Juan	0	0	0	0	0	2,507,000	2,507,000	0	0
Four Corners Steam Electric Station, Fruitland, San Juan	255,842	8,468	0	0	0	1,107,900	1,372,210	2,460,000	0
San Juan Generating Station, Waterflow, San Juan	455,521	0	0	0	0	69,789	525,310	3,086,000	0
Tucumcari Refined Prods. Terminal, Tucumcari, Quay	29,370	0	0	0	0	0	29,370	0	0
Albuquerque Refined Prods. Terminal, Albuquerque, Bernalillo	12,685	0	0	0	0	0	12,685	0	0
Griffith Micro Science Inc., Santa Teresa, Dona Ana	5,990	0	0	0	0	0	5,990	0	0
American Minerals Inc., Deming, Luna	1,338	0	0	0	0	0	1,338	0	0

*The facility ranking is based on the amounts in this column; these quantities exclude transfers out of state.



1998 Toxics Release Inventory

NEW MEXICO

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Original Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Phelps Dodge Hidalgo Inc., Playas, Hidalgo	0	0	0	0	0	0	22,812,068	22,812,068	0
Giant Refining Co., Jamestown, Mc Kinley	744,426	0	0	0	0	0	607,517	1,351,943	0
Navajo Refining Co., Artesia, Eddy	336,602	0	25,925,563	0	721,084	0	261,824	27,245,073	0
San Juan Refy. Co., Bloomfield, San Juan	0	313	0	0	10,820	7,945	169,865	188,943	0
Motorola Ceramic Prods., Albuquerque, Bernalillo	0	26,000	0	6,600	0	4,800	84,460	121,860	0
Elastimold, Albuquerque, Bernalillo	0	0	0	0	0	0	45,754	45,754	0
DLD Resources Inc., Monument, Lea	0	0	0	0	1,316,416	0	45,000	1,361,416	0
Dairy Farmers of America Inc., Portales, Roosevelt	0	0	0	0	51,000	0	43,003	94,003	0
Novabus Inc., Roswell, Chaves	0	38,400	0	4,720	15	11,800	30,845	85,780	0
Intel Corp., Rio Rancho, Sandoval	0	638,080	0	31,620	425,700	333,300	27,960	1,456,660	0

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.

Total Production-related Waste for Top Ten Facilities Ranked on Quantity Released On- and Off-site (Seven New Industries)

Facility, City, County	Recycled On-site Pounds	Recycled Off-site Pounds	Energy Recovery On-site Pounds	Energy Recovery Off-site Pounds	Treated On-site Pounds	Treated Off-site Pounds	Quantity Released On- and Off-site* Pounds	Total Production- related Waste Managed Pounds	Total Non- Production- related Waste Managed Pounds
Chino Mines Co., Hurley, Grant	0	693,846	0	0	0	0	194,782,310	195,476,156	0
Phelps Dodge Tyrone Inc., Tyrone, Grant	0	0	0	0	0	0	28,186,200	28,186,200	0
Four Corners Steam Electric Station, Fruitland, San Juan	0	0	0	0	2,840,000	0	3,781,000	6,621,000	0
San Juan Generating Station, Waterflow, San Juan	0	0	0	0	510,000	0	3,611,310	4,121,310	0
San Juan Mine, Waterflow, San Juan	0	0	0	0	0	0	3,113,000	3,113,000	0
BHP Navajo Coal Co., Fruitland, San Juan	0	0	0	0	0	0	2,507,000	2,507,000	12
Tucumcari Refined Prods. Terminal, Tucumcari, Quay	0	0	0	0	0	0	28,070	28,070	0
Albuquerque Refined Prods. Terminal, Albuquerque, Bernalillo	0	0	0	0	0	0	11,535	11,535	0
Griffith Micro Science Inc., Santa Teresa, Dona Ana	0	0	0	0	440,000	0	6,000	446,000	0
American Minerals Inc., Deming, Luna	0	0	0	0	0	0	1,338	1,338	3

*The facility ranking is based on the amounts in this column; these quantities exclude non-production-related releases.